

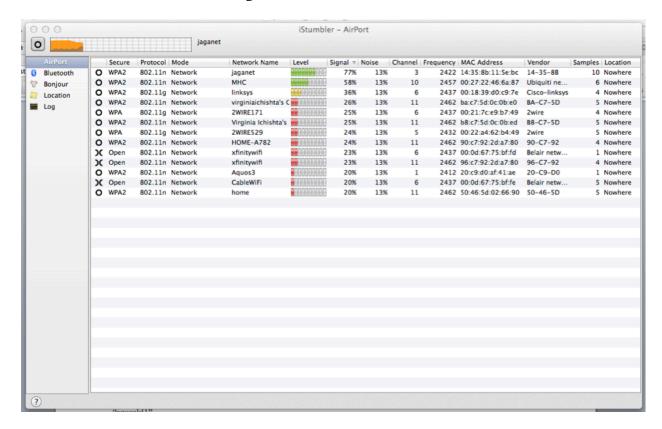
## Finding the best channel for jaganet

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We provide a pre-configured router for the JAGA device. The router is configured to auto-select the least congested WiFi channel available in your environment. However, if you are having problems with the selected channel, you can troubleshoot by manually selecting a different channel.

## Use tools such as iStumbler and WiFinspect to assess network usage in your area.

You can download programs such as iStumbler and WiFinspect to determine open WiFi channels in your area. Below is an example of networks that iStumbler found in my area. You can see that jaganet is set at channel 3. When possible, you want to avoid being on the same channel as another network. In the example here, only jaganet is on channel 3, while several networks are sharing channel 11.



## Changing to another channel:

- 1. If you want to switch jaganet to another channel, go to your web browser (*e.g.* Chrome, Firefox) and connect to http://192.168.8.1
- 2. On the main Medialink page, change "Wireless SSID" to "jaganet", and "Password" to "squeak!1". Click the "Apply" button, and you will see a popup message that says "Successful".
- 3. Click on the "Advanced Settings" link, then click on "Wireless Settings".
- 4. You will find the "Channel" setting here. We have it pre-configured to "Autoselect". Change this setting to the channel number of your choice. For example, based on our iStumbler result above, we selected channel 3 in the example shown below.

